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couragement of the amateur. In looking over the work, it is remarkable to notice how few type forms are mentioned. Out of a total of 337 species described, 241 are marked *n. sp.*, 78 are marked varieties, and 18 are type species. Five new genera are created, viz.:—*Cyclophora*, *Dactyliosolen*, *Corethron*, *Willemöesia*, and *Ethmodiscus*. It is unfortunate that the author has, in so many instances applied names to new species that have already been appropriated by others. The following are instances: *Amphora stauroptera*, Daunfelt, *Navicula abnormis*, Grunow, *N. decipiens*, O'Meara, *N. mirabilis*, Fortmorel, *Rhaphoneis elliptica*, Ehrenberg, *Synedra lanceolata*, Kutzing, *Surirella Japonica*, Ehrenberg and A. Schmidt, *S. multcostata*, Fortmorel, *Campylodiscus humilis*, Greville, *Actinocyclus anceps*, Fortmorel, *Coscinodiscus decrescens*, Grunow, and *C. undulatus*, Cleve.

One of the most valuable and interesting portions of the report is the introduction, and we trust the author's suggestion as to the use of the terms *zonal* and *valval*, instead of *front-view* and *side-view*, will be generally adopted. The latter terms are misleading, and German writers use them in a different sense from English writers. [C. H. K.]

Annals of Botany is the title of a proposed new serial to be edited by Professors Bayley Balfour and S. H. Vines, of England, and Dr. Farlow, of Cambridge, Mass. It will be devoted to all branches of the science and be adequately illustrated. The subscription price is one guinea per volume.

Vincetoxicum nigrum on Long Island. Mr. E. S. Miller writes that he noticed this plant growing along the main street of Bellport, Suffolk County, June 20th, 1887.

A Supplement to Bentham and Hooker's "Genera Plantarum." The Gardener's Chronicle for May contains a notification of a prospectus by Messrs. Borntrager, of Berlin, of a systematic alphabetic conspectus of all genera published down to 1885, including Ferns and Lycopods.

Proceedings of the Club.

The regular monthly meeting was held at Columbia College, July 12th, 1887. Mr. Henry C. Lee was elected an active mem-

ber. The resignation of Mr. John A. Staunton was accepted and his name transferred to the list of corresponding members.

Mrs. Britton exhibited and remarked on some seedling beeches collected May 21st, at Clove Lake, Staten Island, in which the leaves showed a tendency to pinnation, such as is found in the cultivated "Fern-leaved Beech"; also seedlings of *Nuphar advena*, collected near New Dorp, Staten Island, with membranaceous submersed leaves similar to those she had formerly reported on *Limnanthemum lacunosum*, and of constant occurrence on *Nuphar Kalmianum*; also a specimen of *Clematis ochroleuca* from Todt Hill, Staten Island, with fasciated stems and deeply tri-lobed leaves.

Dr. H. H. Rusby spoke of the advantages of the use of straps in drying plants. His method was to carry to the field a quantity of newspapers between white-wood boards strengthened by thin battens within and without, and secured by a pair of large, stout straps. In two pairs of such boards he had frequently carried home from 500 to 800 specimens. His driers consisted of two thicknesses of ordinary house sheathing, without tar or sizing, between which were quilted from two to six newspapers. These would become saturated with moisture twice a day, if the weather was fine enough for changing so frequently, and would thus cure specimens in a very short time, often in thirty-six to forty-eight hours. If, on the other hand, the weather was bad, the specimens would take comparatively little harm in these thick driers for two or three days. By tightening the straps alternately, a pressure of 300 pounds could be easily secured. When the plants were dry they were placed in small bundles under light pressure and exposed to a hot sun for two or three hours before being packed.

Dr. Britton showed specimens of *Oakesia (Uvularia) sessilifolia*, Watson, collected near Tom's River, N. J., showing in its shining, rough-edged leaves a transition towards the southern *O. puberula*.

He also remarked on the recent death of Mr. G. M. Wilbur, for many years Recording Secretary of the Club, and also on the death of Mr. Julius Bisky one of its younger and most active members. On motion, the President appointed committees to prepare appropriate resolutions.